

APPENDIX C

ABBREVIATIONS

The following is a list of unit abbreviations used throughout this book.

Unit - English (metric)	Abbreviation
Length	
thousandths of an inch (micrometer)	mils (μm)
inch (millimeter)	in. (mm)
foot (meter)	ft (m)
mile (kilometer)	mile (km)
Area	
square foot (square meter)	sq ft (sq m)
square yard (square meter)	sq yd (sq m)
acre (hectare)	acre (ha)
Volume	
gallon (liter)	gal (L)
cubic yard (cubic meter)	cu yd (cu m)
Mass	
ounce (gram)	oz (g)
pound (kilogram)	lb (kg)
ton (metric ton)	ton (metric ton)
Force	
pound force (Newton)	lb (N)
pound force (kiloNewton)	lb (kN)
Pressure, Stress	
pounds per square inch (kiloPascal)	psi (kPa)
Energy, Work	
foot pound (Joule)	ft lb (J)
Torque	
foot pound (Newton meter)	ft lb (N m)
foot pound (kiloNewton meter)	ft lb (kN m)
Speed	
feet per minute (meter per minute)	ft/min (m/min)
miles per hour (kilometer per hour)	mph (km/hr)
Temperature	
degrees Fahrenheit (Celsius)	°F (°C)
Electrical	
millivolt	mV
volt	V
kilovolt	kV
kilovoltampere	kVA
millampere	mA
ampere	A
hertz	Hz
watt	W
kilowatt	kW
ohm	ohm